



PP-R003

File Number: E171666

Yellow Card® 

COMPANY

KINGFA SCI & TECH CO LTD
33 KEFENG RD, SCIENCE CITY
GUANGZHOU HI-TECH
INDUSTRIAL DEVELOPMENT ZONE
GUANGZHOU, GUANGDONG 510660 China

MODEL INFO

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Polypropylene (PP), furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.6 mm, Color: ALL	V-0	
3.0 mm, Color: ALL	V-0	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.6 mm, Color: ALL	V-0	
3.0 mm, Color: ALL	V-0	
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
1.6 mm	PLC 2	
3.0 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
1.6 mm	PLC 0	

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3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 0	
THERMAL PROPERTIES		
Relative Thermal Index - Electrical Strength		UL 746B
1.6 mm	65 °C	
3.0 mm	65 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
1.6 mm	65 °C	
3.0 mm	65 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
1.6 mm	65 °C	
3.0 mm	65 °C	

Report Date: 1999-04-23

Revision Date: 2012-12-14

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